

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,849,656 B1  
DATED : February 1, 2005  
INVENTOR(S) : Pinney et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18,

Lines 41-45, should read,

-- wherein

R<sup>1</sup> through R<sup>5</sup> contain at least one hydroxyl or at least one amine (NH<sub>2</sub>, NHR<sup>6</sup>, or NR<sup>6</sup>R<sup>7</sup> where R<sup>6</sup> and R<sup>7</sup> are the same or different alkyl having up to 8 carbon atoms) while the remaining R<sup>1</sup> and R<sup>5</sup> are a hydrogen. --.

Column 19,

Lines 15-22, should read,

-- wherein

R<sup>1</sup> through R<sup>5</sup> contain at least one phosphate ester (-OP(O)(O<sup>-</sup>M<sup>+</sup>)<sub>2</sub>) or a phosphoramidate (-NP(O)(O<sup>-</sup>M<sup>+</sup>)<sub>2</sub>) where M is a cation or (-NP(O)(OR)<sub>2</sub>) where R is an alkyl with up to 8 carbon atoms (the two R groups are the same or different), while the remaining R<sup>1</sup> through R<sup>5</sup> are a hydrogen and R<sup>6</sup> is hydrogen or alkyl. --.

Signed and Sealed this

Fourth Day of October, 2005



---

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*